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**Plasticizer for thermoplastic resin and thermoplastic resin composition containing plasticizer and plasticization for thermoplastic resin using thermoplastic resin composition**  
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**Patent Family**

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
JP 2001064523	A	20010313	JP 99241396	A	19990827	200131	B

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**Patent Details**

Patent	Kind	Language	Page	Main IPC	Filing Notes
JP 2001064523	A		5	C08L-101/16	

**Abstract:**

JP 2001064523 A

**NOVELTY** A plasticizer for a thermoplastic resin uses a low-molecular weight ethylene-ethylene-based unsaturated ester copolymer as its effective component.

**USE** The plasticizer is used for the thermoplastic resin and the thermoplastic resin composition. The method plasticizes the thermoplastic resin. The thermoplastic resin composition is used for miscellaneous goods, films, wall paper, and flooring.

**ADVANTAGE** The thermoplastic resin composition has superior plasticity and exhibits heat generation by high frequencies. The resulting thermoplastic resin composition is useful for sticking the thin film.

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**Technology Focus:**

**TECHNOLOGY FOCUS - POLYMERS** - A thermoplastic resin consists of a polyolefin resin. A thermoplastic resin composition contains the plasticizer. The plasticization for the thermoplastic resin contains the plasticizer. The low-molecular weight ethylene-ethylene-based unsaturated ester copolymer consists of a low-molecular weight ethylene-saturated carboxylate vinyl ester copolymer. The weight of the plasticizer is 0.1-30 parts by weight in the low-molecular weight ethylene-ethylene-based unsaturated ester copolymer equivalent for 100 parts by weight of the thermoplastic resin.

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